

PERU

SECTOR: Environment

PROJECT NAME: El Niño Emergency Program
(1058/OC-PE)

TOTAL COST: \$215 million

FINANCING:
IDB \$150 million
LOCAL \$ 65 million

DATE OF APPROVAL: November 19, 1997

GENERAL DESCRIPTION: The program will carry out activities to prevent or mitigate the impact of the El Niño phenomenon and to rebuild the physical infrastructure damaged and restore services interrupted by it. The program consists of two components: (a) prevention of damage by the El Niño phenomenon, for which the Bank will finance preventive activities carried out since June 19, 1997; and (b) mitigation of El Niño impact and reconstruction phase. The second component encompasses activities for temporary repair and/or permanent reconstruction of the physical infrastructure and basic services damaged by the El Niño phenomenon in the following sectors: (a) transportation; (b) sanitation; (c) health care and public health infrastructure; (d) humanitarian aid for disaster victims; and (e) any other additional activities that the government and the Bank may agree upon in the future.

In transportation, the activities include reconstruction of primary and secondary highways and rural roads, and the respective bridges, damaged by El Niño, as well as repair of damage done to ports and airports. In the sanitation sector, the activities consist of rehabilitation of the water supply, sanitary sewerage, and wastewater treatment infrastructure, as well as the financing of engineering and design studies. Health sector activities consist of rehabilitation of the health care infrastructure (hospitals, medical centers, and health posts), including financing of the necessary engineering and design studies, and the provision of equipment, materials and medicines. Mass vaccination campaigns against malaria, cholera, typhoid fever, hepatitis, dengue and other diseases will also be financed. Humanitarian aid will consist of food, clothing, medicine and other vital necessities to help the affected population survive during El Niño. This includes relief for communities that have lost all or a substantial part of their main source of income as a result of the El Niño phenomenon (such as the fishing communities in the northern region), and the necessary preinvestment studies. Activities in other sectors include any other activities that are part of the emergency but have no other source of funding. They may involve institutional strengthening of the emergency system and preinvestment studies in all sectors.

CONSULTANTS: To monitor the environmental impact of the program, an environmental specialist will be hired to: (a) evaluate and verify the environmental eligibility of the programs and projects; (b) organize, analyze, and systematize environmental data; (c) ensure implementation of the measures to mitigate any adverse environmental impact and of the environmental management plans; (d) ensure completion of the necessary environmental impact assessments, in cases where the latter are required for reconstruction projects; and (d) institute procedures for consultation of and participation by the population affected. The program's administrative costs also include independent external financial audits. The external auditors shall have access to the accounting records and supporting documentation kept by the subexecuting agencies. They will physically examine some of the works, following their own procedures. If it should be determined during program monitoring that

additional support is needed to plan the post-emergency activities, the necessary international or national advisory services will be procured.

GOODS AND EQUIPMENT: Equipment, materials, food, clothing, medicines and other basic items, as needed, will be provided.

CIVIL WORKS: In the transportation sector, reconstruction, as necessary, of damaged primary and secondary highways, rural roads, bridges, ports and airports will be provided for. In the sanitation sector, rehabilitation of the damaged water supply, sanitary sewerage and wastewater treatment infrastructure will be provided for. In the health sector, rehabilitation of the affected health care infrastructure will be provided for, including hospitals, medical centers and health posts.

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